

Infrastructure approval

Section 5.19 of the Environmental Planning & Assessment Act 1979

As delegate of the Minister for Planning and Public Spaces, I grant approval to the carrying out of the State significant infrastructure (SSI) referred to in Schedule 1, subject to the conditions in Schedule 2.

These conditions are required to:

- prevent, minimise, or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- provide for regular monitoring and reporting; and
- provide for the ongoing environmental management of the SSI.



Mike Young
Executive Director
Energy, Resources and Compliance

Sydney

14 May 2020

SCHEDULE 1

Application No.:	SSI 8583
Proponent:	TransGrid
Approval Authority:	Minister for Planning and Public Spaces
Land:	Land in the Canterbury Bankstown, Inner West and City of Sydney local government areas, as described in the EIS and shown on the project layout plans
SSI Name:	Powering Sydney's Future – Potts Hill to Alexandria Transmission Cable Project
State Significant Infrastructure:	Construction and operation of a new 330 kilovolt (kV) underground transmission cable circuit between the existing Rookwood Road substation in Potts Hill and the Beaconsfield West substation in Alexandria, including upgrades to the Sydney South, Rookwood Road and Beaconsfield West substations

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DEFINITIONS

The definitions below apply to terms used in this approval, unless otherwise stated or the context indicates otherwise.

Term	Definition
Ancillary facility	A temporary facility for construction of the SSI including an office and amenities compound, construction compound, material crushing and screening plant, materials storage compound, maintenance workshop, testing laboratory and material stockpile area
BC Act	<i>Biodiversity Conservation Act 2016</i>
BCD	Biodiversity Conservation Division within the Department
CEMP	Construction Environmental Management Plan
Completion of construction	The date upon which construction is completed and all requirements of the Planning Secretary (if any) have been met. If construction is staged, completion of construction is the date upon which construction is completed and all requirements of the Planning Secretary (if any) have been met, in respect of all stages of construction.
Construction	Includes all works required to construct the SSI as described in the EIS, including commissioning trials of equipment and temporary use of any part of the SSI, but excluding the following low impact work which is completed prior to approval of the CEMP: <ul style="list-style-type: none"> (a) survey works including carrying out general alignment survey, installing survey controls (including installation of global positioning systems (GPS)), installing repeater stations, carrying out surveys of existing and future utilities and building and road dilapidation surveys; (b) investigations including investigative drilling, contamination investigations and excavation; (c) site establishment works and ancillary facilities if the activities will have minimal impact on the environment and community; (d) minor clearing and relocation of native vegetation, as required for site establishment or ancillary facilities; (e) installation of mitigation measures including erosion and sediment controls, temporary exclusion fencing for sensitive areas and acoustic treatments; (f) property adjustment works including installation of property fencing, and relocation and adjustments of utilities to property including water supply and electricity; (g) relocation and connection of utilities where the relocation or connection has a minor impact to the environment; (h) archaeological testing under the <i>Code of practice for archaeological investigation of Aboriginal objects in NSW (2010)</i> or archaeological monitoring undertaken in association with other low impact works to ensure that there is no impact on heritage items; (i) other activities to have minimal environmental impact which may include construction of minor access roads, temporary relocation of pedestrian and cycle paths and the provision of property access; and (j) maintenance of existing buildings and structures required to facilitate the carrying out of the SSI.

Term	Definition
	<p>However, where heritage items, or threatened species or threatened ecological communities (within the meaning of the BC Act, FM Act or EPBC Act) are affected or potentially affected by any low impact work, that work is construction, unless otherwise determined by the Planning Secretary in consultation with EES.</p> <p>Low impact work becomes construction with the approval of a CEMP. Where low impact work has already commenced, it remains as low impact work and is managed in accordance with the framework under which it commenced</p>
Council	Canterbury Bankstown Council City of Sydney Inner West Council
Department	NSW Department of Planning, Industry and Environment
DPIE Water	The Department's Water Group
EEC	Endangered ecological community, as defined under the BC Act, FM Act and/or EPBC Act
EES	The Department's Environment, Energy and Science Group
EIS	<p>The Environmental Impact Statement titled <i>Powering Sydney's Future: Potts Hill to Alexandria Transmission Cable Project Environmental Impact Statement</i>, prepared by AECOM Australia Pty Limited, dated October 2019, including the Proponent's:</p> <ul style="list-style-type: none"> • <i>Powering Sydney's Future: Potts Hill to Alexandria Transmission Cable Project Submissions Report</i>, dated February 2020; and • <i>Powering Sydney's Future: Potts Hill to Alexandria Transmission Cable Project Amendment Report</i>, dated February 2020
EMF	Electric and Magnetic Fields
EMS	Environmental Management System
Environment	Includes all aspects of the surroundings of humans, whether affecting any human as an individual or in his or her social groupings
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPA	NSW Environment Protection Authority
EPBC Act	Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPL	Environment Protection Licence under the POEO Act
Feasible	Means what is possible and practical in the circumstances
FM Act	<i>Fisheries Management Act 1997</i>
Heavy Vehicle	Has the same meaning as in the <i>Heavy Vehicle National Law</i>
Heritage Division	Heritage Division within the Department of Premier & Cabinet
Heritage item	A place, building, work, relic, archaeological site, tree, movable object or precinct of heritage significance, that is listed under one or more of the following registers: the State Heritage Register under the <i>Heritage Act 1977</i> , a state agency heritage and conservation register under section 170 of the <i>Heritage Act 1977</i> , a Local Environmental Plan under the EP&A Act, the World, National or Commonwealth Heritage lists under the EPBC Act, and an "Aboriginal object" or "Aboriginal place" as defined in section 5 of the NP&W Act

Term	Definition
Incident	An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.
Land	Has the same meaning as the definition of the term in section 1.4 of the EP&A Act
Landowner	Has the same meaning as “owner” in the <i>Local Government Act 1993</i> and in relation to a building means the owner of the building
Material harm	Is harm that: (a) involves actual or potential harm to the health or safety of human beings or to the environment that is not negligible, or (b) results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment). This definition excludes “harm” that is authorised under either this approval or any other statutory approval’
Maximise	Implement all reasonable and feasible mitigation measures to achieve the specified outcome
Minimise	Implement all reasonable and feasible mitigation measures to reduce the impacts of the SSI
Minister	NSW Minister for Planning and Public Spaces, or delegate
Minor	Not very large, important or serious
Negligible	Small and unimportant, such as to be not worth considering
NML	Noise Management Level as defined in the EPA’s <i>Interim Construction Noise Guideline (2009)</i>
Non-compliance	An occurrence, set of circumstances or development that is a breach of this approval
NP&W Act	<i>National Parks and Wildlife Act 1974</i>
NSW	New South Wales
OEMP	Operational Environmental Management Plan
Operation	The carrying out of the SSI (whether in full or in part) upon the completion of construction. <i>Note: There may be overlap between the carrying out of construction and operation if the phases of the SSI are staged. Commissioning trials of equipment and temporary use of any part of the SSI are within the definition of construction.</i>
PCT	Plant Community Type
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Planning Secretary	Planning Secretary of the Department (or nominee, whether nominated before or after the date on which this approval was granted)
Privately-owned land	Land that is not owned by a public agency
Project area	The area subject to disturbance and/or infrastructure development, as shown on the project layout plans
Project layout plans	The area of the SSI as depicted on the figures in Appendix B

Term	Definition
Proponent	The person identified as such in Schedule 1 of this approval and any other person carrying out any part of the SSI from time to time
Public infrastructure	Linear and related infrastructure that provides services to the general public, such as roads, railways, water supply, drainage, sewerage, gas and fuel supply, electricity, telecommunications, etc.
Reasonable	Means applying judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements
Relevant council	The council of the land on which works are to be carried out
Relic	Has the same meaning as the definition of the term in section 4 of the <i>Heritage Act 1977</i>
Residence	Existing or approved dwelling
Sensitive receiver	Includes residences, educational institutions (including preschools, schools, universities, TAFE colleges), health care facilities (including nursing homes, hospitals), religious facilities (including churches), child care centres, passive recreation areas (including outdoor grounds used for teaching), commercial premises (including film and television studios, research facilities, entertainment spaces, temporary accommodation such as caravan parks and camping grounds, restaurants, office premises, and retail spaces), and others as identified by the Planning Secretary
SSI	The State Significant Infrastructure, as generally described in Schedule 1 of this approval, the carrying out of which is approved under the terms of this approval
Standard construction hours	7 am to 6 pm Monday to Friday, and 8 am to 1 pm on Saturdays
TMC	Transport Management Centre within TfNSW
TfNSW	Transport for NSW
Transport Cluster	TfNSW, Sydney Buses, Sydney Trains, Sydney Metro, Sydney Light Rail Operator, applicable bus service operators (coordinated through TfNSW)
Tree	Long lived woody perennial plant greater than (or usually greater than) three metres in height with one or relatively few main stems or trunks
Unexpected heritage find	An object or place that is discovered during the carrying out of the SSI and which may be a heritage item but was not identified in the EIS or suspected to be present. An unexpected heritage find does not include human remains
Watercourse	A river, creek or other stream, including a stream in the form of an anabranch or tributary, in which water flows permanently or intermittently, regardless of the frequency of flow events: In a natural channel, whether artificially modified or not, or in an artificial channel that has changed the course of the stream. It also includes weirs, lakes and dams
Waterfront land	The bed of any river, lake or estuary, and the land within 40 metres of the river banks, lake shore or estuary mean high water mark
Work	All physical activities to construct or facilitate construction of the SSI, including environmental management measures and utility works

SUMMARY OF REPORTING REQUIREMENTS

Reports and notifications that must be provided to the Planning Secretary under the terms of this approval are listed in the following table. Note that under **Condition A8** of this approval the Proponent may seek the Planning Secretary's agreement to a later timeframe for submission (other than in relation to the immediate written notification of an incident required under **Condition A8**).

Condition	Report / Notification	Timing ¹	Purpose
Part A – Administrative			
A9	Staging Report	One month before commencement of construction (or operation if only staged operation is proposed) of the first of the proposed stages	Information
A17	Written notification of incident	Immediately upon becoming aware of the incident. Subsequent written notification and an incident report are required 7 days after the Proponent became aware of the incident and 30 days after the date on which the incident occurred, respectively	Information
Part B - Communication Information and Reporting			
B1	Community Communication Strategy	Before the commencement of any works	Information
B4	Complaints Management System	Before the commencement of any works	Information
B7	Complaints Register	Upon request from the Secretary	Information
Part C - Construction Environmental Management			
C1	CEMP	One month before the commencement of construction	Approval
C3	CEMP Sub-plans	One month before the commencement of construction	Approval
Part D - Operation Environmental Management			
D1	OEMP or EMS	One month before the commencement of operation	Information
Part E – Key Issues			
Noise and Vibration			
E8	Out-of-Hours Work Protocol	Before the commencement of out-of-hours works	Approval
Soil and Water			
E18	Site Audit Statement	Prior to the commencement of construction in the area to which the Statement applies	Information
Public Infrastructure			
E32(a)	Pre-construction Dilapidation Report	Prior to the commencement of construction	Information
E32(b)	Post-construction Dilapidation Report	Within three months of the completion of construction	Information

¹ Where a project is staged, all required approvals must be obtained before the commencement of the relevant stage.
NSW Government

SCHEDULE 2

PART A

ADMINISTRATIVE CONDITIONS

GENERAL

- A1 The SSI may only be carried out in accordance with the terms of this approval and generally in accordance with the EIS.

*Note: The general layout of the SSI is shown on **Appendix B**.*

- A2 The SSI may only be carried out in accordance with all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the EIS unless otherwise specified in, or required under, this approval.

- A3 In the event of an inconsistency between the EIS documents, or any other document required under this approval, the most recent document prevails to the extent of the inconsistency. However, the terms of this approval prevail to the extent of any inconsistency.

Note: For the purpose of this condition, there will be an inconsistency between a condition of this approval and any document if it is not possible to comply with both the condition and the document.

- A4 The Proponent must comply with all written requirements or directions of the Planning Secretary, including in relation to:

- (a) the environmental performance of the SSI;
- (b) any document or correspondence in relation to the SSI;
- (c) any notification given to the Planning Secretary under the terms of this approval;
- (d) any audit of the construction or operation of the SSI;
- (e) the terms of this approval and compliance with the terms of this approval (including anything required to be done under this approval); and
- (f) the carrying out of any additional monitoring or mitigation measures.

- A5 Where the terms of this approval require a document or monitoring program to be prepared or a review to be undertaken in consultation with identified parties, evidence of the consultation undertaken must be submitted to the Planning Secretary with the document. The evidence must include:

- (a) documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval;
- (b) a log of the dates of engagement or attempted engagement with the identified party and a summary of the issues raised by them;
- (c) documentation of the follow-up with the identified party where engagement has not occurred to confirm that they do not wish to engage or have not attempted to engage after repeated invitations;
- (d) outline of the issues raised by the identified party and how they have been addressed; and
- (e) a description of the outstanding issues raised by the identified party and the reasons why they have not been addressed.

- A6 This approval lapses five (5) years after the date on which it is granted, unless works are physically commenced on or before that date.

- A7 References in the terms of this approval to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this approval.

- A8 Any document that must be submitted within a timeframe specified in or under the terms of this approval may be submitted within a later timeframe agreed with the Planning Secretary. This condition does not apply to the immediate written notification required in respect of an incident under **Condition A17**.

STAGING

- A9 The SSI may be constructed and operated in stages. Where staged construction or operation is proposed, a **Staging Report** (for either or both construction and operation as the case may be) must be prepared and submitted to the Planning Secretary for information. The **Staging Report** must be submitted to the Planning Secretary no later than one (1) month before the commencement of construction of the first of the proposed stages of construction.
- A10 The **Staging Report** must:
- (a) set out how the construction and/or operation of the whole of the SSI will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction and/or operation of each stage will commence and finish;
 - (b) specify how compliance with conditions will be achieved across and between each of the stages of the SSI; and
 - (c) set out mechanisms for managing any cumulative impacts arising from the proposed staging.
- A11 The SSI must be staged in accordance with the **Staging Report**, as submitted to the Planning Secretary.
- A12 Where staging is proposed, the terms of this approval that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage.

ANCILLARY FACILITIES

Ancillary facilities

- A13 Ancillary facilities that are not identified by description and location in the EIS can only be established and used in each case if:
- (a) they are located within the project area; and
 - (b) they are not located next to a sensitive receiver (including where an access road is between the facility and the receiver), unless the sensitive receiver landowner and occupier have given written acceptance to the carrying out of the relevant facility in the proposed location; and
 - (c) they have no impacts on heritage items (including areas of archaeological sensitivity), trees or threatened species, populations or EECs; and
 - (d) the establishment and use of the facility can be carried out and managed within the outcomes set out in the terms of this approval, including in relation to environmental, social and economic impacts.

COMPLIANCE REPORTING

- A14 Compliance reports of the SSI must be carried out in accordance with the Department's *Compliance Reporting Requirements* for a minimum of one (1) year following commencement of operation, or other period as directed by the Planning Secretary. The Department must be notified of the commencement dates of construction and operation of the SSI at least one(1) month prior.

AUDITING

A15 Independent audits of the SSI must be carried out in accordance with the requirements for an Independent Audit Methodology and **Independent Audit Report** in the Department's *Independent Audit Requirements*.

Note: Ongoing operational audits (following an initial operational audit) will not be required for the SSI, unless otherwise required by the Planning Secretary.

A16 The Proponent must:

- (a) review and respond to each **Independent Audit Report** prepared under **Condition A15** of this approval; and
- (b) submit the response to the Planning Secretary in accordance with the Department's *Independent Audit Requirements*.

INCIDENT NOTIFICATION AND REPORTING

A17 The Department must be notified in writing via the Major Projects portal immediately after the Proponent becomes aware of an incident. The notification must identify the SSI (including the application number and the name of the SSI if it has one), and set out the location and nature of the incident. It must also describe any actual or potential non-compliance with this approval.

A18 Subsequent notification must be given and reports submitted in accordance with the requirements set out in **Appendix A**.

PART B

COMMUNITY INFORMATION AND REPORTING

COMMUNICATION AND COMPLAINTS MANAGEMENT

Communication Strategy

- B1 A **Community Communication Strategy** must be prepared to provide mechanisms to facilitate communication between the Proponent, the relevant council(s) and the community (including adjoining affected landowners and businesses, and others directly impacted by the SSI), during the design and construction of the SSI.
- B2 The **Community Communication Strategy** must:
- (a) identify people and organisations to be consulted during the design and work phases;
 - (b) set out procedures and mechanisms for the regular distribution of accessible information (including provisions for addressing linguistic diversity), about or relevant to the SSI. The information to be distributed must include information regarding current site construction activities, schedules and milestones at each construction site;
 - (c) provide for the formation of issue or location-based community forums that focus on key environmental management issues of concern to the relevant communities;
 - (d) establish a public liaison officer(s) to engage with the local community; and
 - (e) set out procedures and mechanisms:
 - (i) through which the community can discuss or provide feedback to the Proponent;
 - (ii) through which the Proponent will respond to enquiries or feedback from the community; and
 - (iii) to resolve any issues and mediate any disputes that may arise in relation to construction of the SSI.
- B3 The **Community Communication Strategy** must be published on the project's website prior to the commencement of construction.

Complaints Management System

- B4 A **Complaints Management System** must be prepared and implemented before the commencement of any works and maintained for the duration of construction and for a minimum of three (3) months following completion of construction of the SSI.
- B5 The following information must be available to facilitate community enquiries and manage complaints:
- (a) a 24- hour telephone number for the registration of complaints and enquiries about the SSI;
 - (b) a postal address to which written complaints and enquires may be sent;
 - (c) an email address to which electronic complaints and enquiries may be transmitted; and
 - (d) a mediation system for complaints unable to be resolved.

This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.

- B6 The telephone number, postal address and email address required under **Condition B5** of this approval must be:
- (a) published in a newspaper circulating in the relevant local area before the commencement of construction;
 - (b) provided on site hoarding or otherwise at each construction site during all construction works;
 - (c) notified via mail to residents within streets on which SSI is to be located, at least two (2) weeks before the commencement of construction works in that street; and

(d) published on the website required under **Condition B9** of this approval.

B7 A **Complaints Register** must be maintained recording information on all complaints received about the SSI during the carrying out of any works and for a minimum of three (3) months following the completion of construction. The **Complaints Register** must record the:

- (a) number of complaints received;
- (b) number of people affected in relation to a complaint; and
- (c) means by which the complaint was addressed and whether resolution was reached, with or without mediation.

B8 The **Complaints Register** must be provided to the Planning Secretary or the relevant council(s) upon request, within the timeframe stated in the request.

PROVISION OF ELECTRONIC INFORMATION

B9 A website or webpage providing information in relation to the SSI must be established before commencement of works and maintained for the duration of construction, and for a minimum of 12 months following the completion of construction. Up-to-date information (excluding confidential commercial information or other documents as agreed to by the Planning Secretary) must be published on the website before the relevant works commence, including:

- (a) information on the current status of the SSI;
- (b) a copy of the EIS, and any documentation relating to any modifications made to the SSI or the terms of this approval;
- (c) a copy of this approval in its original form, a current consolidated copy of this approval (that is, including any approved modifications to its terms), and copies of any approval granted by the Minister to a modification of the terms of this approval;
- (d) a copy of each statutory approval, licence or permit required and obtained in relation to the SSI;
- (e) a current copy of each document required under the terms of this approval that must be provided to the Planning Secretary for approval, which must be published before the commencement of any works to which they relate or before their implementation, as the case may be; and
- (f) a copy of the compliance reports required under **Condition A14** of this approval.

PART C

CONSTRUCTION ENVIRONMENTAL MANAGEMENT

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

- C1 A **Construction Environmental Management Plan (CEMP)** must be prepared to detail how the performance outcomes, commitments and mitigation measures specified in the EIS will be implemented and achieved during construction.
- C2 The **CEMP** must be submitted to the Planning Secretary for approval no later than one (1) month before the commencement of construction.
- C3 The following **CEMP Sub-plans** must be prepared in consultation with the relevant government agencies identified for each **CEMP Sub-plan** in Table 1.

Table 1 - CEMP Sub -plans

	Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan
(a)	Traffic and Transport	TMC Transport Cluster Relevant council(s)
(b)	Noise and Vibration	Relevant council(s)
(c)	Air Quality	Relevant council(s)
(d)	Vegetation and Biodiversity	EES Relevant council(s)
(e)	Soil and Water	Relevant council(s)
(f)	Heritage	Relevant council(s)
(g)	Public Infrastructure	Relevant public authorities or service provider
(h)	Waste	Relevant council(s)

- C4 Details of all information requested by an agency to be included in a **CEMP Sub-plan** as a result of consultation, including copies of all correspondence from those agencies, must be provided with the relevant **CEMP Sub-Plan**.
- C5 Any of the **CEMP Sub-plans** may be submitted along with, or subsequent to, the submission of the **CEMP** but in any event, no later than one (1) month before construction.
- C6 Construction must not commence until the **CEMP** and all **CEMP Sub-plans** have been approved by the Planning Secretary. The **CEMP** and **CEMP Sub-plans**, as approved by the Planning Secretary, must be implemented for the duration of construction. Where construction of the SSI is staged, construction of a stage must not commence until the CEMP and sub-plans for that stage have been approved by the Planning Secretary.

Management Plan Requirements

- C7 The **CEMP** and **CEMP Sub-plans** required under this approval must be prepared by suitably qualified and experienced persons in accordance with relevant guidelines, and include where relevant:
- (a) a summary of relevant background or baseline data;
 - (b) details of:
 - (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);
 - (ii) any relevant limits or performance measures and criteria; and

- (iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the SSI or any management measures;
- (c) any relevant commitments or recommendations identified in the EIS;
- (d) a description of the measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;
- (e) a program to monitor and report on the:
 - (i) impacts and environmental performance of the SSI; and
 - (ii) effectiveness of the management measures set out pursuant to paragraph (d);
- (f) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible;
- (g) a program to investigate and implement ways to improve the environmental performance of the SSI over time;
- (h) a protocol for managing and reporting any:
 - (i) incident, non-compliance or exceedance of any impact assessment criterion and performance criterion;
 - (ii) complaint; or
 - (iii) failure to comply with other statutory requirements; and
- (i) a description of the roles and environmental responsibilities for relevant employees, as well as training and awareness; and
- (j) a protocol for periodic review of the CEMP and associated subplans and programs.

Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.

PART D

OPERATIONAL ENVIRONMENTAL MANAGEMENT

OPERATIONAL ENVIRONMENTAL MANAGEMENT

- D1 An **Operational Environmental Management Plan (OEMP)** must be prepared to detail how the performance outcomes, commitments and mitigation measures made and identified in the EIS will be implemented and achieved during operation. This condition (**Condition D1**) does not apply if **Condition D2** of this approval applies.
- D2 An **OEMP** is not required for the SSI if the Proponent has an **Environmental Management System (EMS)** or equivalent as agreed with the Planning Secretary, and demonstrates, to the satisfaction of the Planning Secretary, that through the **EMS**:
- (a) the performance outcomes, commitments and mitigation measures, made and identified in the EIS, and specified relevant terms of this approval can be achieved;
 - (b) issues identified through ongoing risk analysis can be managed; and
 - (c) procedures are in place for rectifying any non-compliance with this approval identified during compliance auditing, incident management or any other time during operation.
- D3 The **OEMP** or **EMS** or equivalent as agreed with the Planning Secretary, must be submitted to the Planning Secretary for information no later than one (1) month before the commencement of operation.

PART E

KEY ISSUE CONDITIONS

NOISE AND VIBRATION

Construction Noise and Vibration Management Levels

E1 The Proponent must implement reasonable and feasible mitigation measures with the aim of achieving the construction noise management levels in Table 2.

Table 2 - Construction noise management levels

Location	Standard Construction Hours	Outside Standard Construction Hours	
	L _{Aeq} (15 min)	L _{Aeq} (15 min)	L _{A1} (1 min)
All sensitive receivers	55	45	65

Notes:

- The Department acknowledges that a considerable number of sensitive receivers are predicted to experience exceedances of these noise management levels as the construction works approach the receivers. Condition E3 requires exceedances to be managed in accordance with the Noise and Vibration CEMP Sub-Plan.
- Noise is to be measured in accordance with the relevant provisions of the EPA's Interim Construction Noise Guideline.
- Standard construction hours are defined as:
 - Monday to Friday: 7:00am to 6:00pm;
 - Saturday: 8:00am to 1:00pm; and
 - No work Sundays or public holidays.

E2 The Proponent must implement reasonable and feasible mitigation measures with the aim of complying with the following vibration limits:

- (a) vibration criteria established using the *Assessing vibration: a technical guideline* (DEC, 2006) (for human exposure);
- (b) BS 7385 Part 2-1993 "*Evaluation and measurement for vibration in buildings Part 2*" as they are "applicable to Australian conditions";
- (c) vibration limits set out in the *German Standard DIN 4150-3: Structural Vibration- effects of vibration on structures* (for structural damage); and
- (d) minimum working distances to sensitive receivers as outlined in Table 3.

Table 3 – Minimum working distances

Location	Plant	Description	Minimum Working Distance (m)		
			Cosmetic Damage		Human Comfort
			Residential	Heritage	Residential
All sensitive receivers	Jack Hammer	Hand-held	1	1	1
	Hydraulic Hammer (rock breaker)	300kg – <12t excavator	2	4	7
		900kg – <18t excavator	7	12	23
		1,600kg – <34t excavator	22	34	73
	Piling Rig	Hammer – 12t downforce	15	24	50

Note: The Department acknowledges that sensitive receivers may experience exceedances of these vibration criteria as the construction works approach the receivers. Condition E3 requires exceedances to be managed in accordance with the Noise and Vibration CEMP Sub-Plan.

- E3 Any works identified as exceeding the noise management levels and/or vibration criteria must be managed in accordance with the **Noise and Vibration CEMP Sub-plan**.

Construction Hours

- E4 Works must only be undertaken during the hours identified in Table 4.

Table 4 – Construction hours

	Works	Hours
(a)	Linear infrastructure – Site preparation, trenching and excavation, joint bays, restoration of road surfaces, other	Standard construction hours
(b)	Substation upgrade works	
(c)	Linear infrastructure – Works in classified road reserves and signalised intersections, cable pulling and jointing	Anytime
(d)	Special crossings – cable bridges and underboring	
(e)	Construction laydown areas	

Note: Classified roads in the project area are identified in **Condition E29**.

Highly Noise Intensive Works

- E5 Despite **Condition E4**, highly noise intensive works that result in noise levels at sensitive receivers exceeding 75 dB(A) $L_{Aeq(15\text{ minute})}$ at the same receiver must only be undertaken:

- (a) during standard construction hours; and
- (b) if continuously, then not exceeding three (3) hours, with a minimum respite from these works of not less than one (1) hour between each block.

For the purposes of this condition, 'continuously' includes any period during which there is less than one (1) hour respite between ceasing and recommencing any of the work.

Variation to Work Hours

- E6 Despite **Conditions E4 and E5** works may be undertaken outside the hours specified in the following circumstances:

- (a) for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or
- (b) where it is required in an emergency to avoid injury or the loss of life, to avoid damage or loss of property or to prevent environmental harm; or
- (c) works approved under an **Out-of-Hours Work Protocol** as required by **Condition E8**; or
- (d) construction that causes $L_{Aeq(15\text{ minute})}$ noise levels:
 - (i) no more than 5 dB(A) above the rating background level at any residence in accordance with the *Interim Construction Noise Guideline* (DECC, 2009), and
 - (ii) no more than the noise management levels specified in **Condition E1** at other sensitive land uses;
 - (iii) continuous or impulsive vibration values, measured at the most affected residence are no more than the maximum values for human exposure to vibration, specified in Table 2.2 of *Assessing Vibration: a technical guideline* (DEC, 2006), and
 - (iv) intermittent vibration values measured at the most affected residence are no more than the maximum values for human exposure to vibration, specified in Table 2.4 of *Assessing Vibration: a technical guideline* (DEC, 2006).

- E7 On becoming aware of the need for emergency works in accordance with **Condition E6(b)**, the Proponent must notify the Department of the reasons for such work. The Proponent must use best endeavours to notify all noise and/or vibration affected sensitive receivers of the likely impact and duration of those works.

Out-of-Hours Work Protocol

E8 An **Out-of-Hours Work Protocol** must be prepared to identify a process for the consideration, management and approval of works which are outside the hours defined in **Conditions E4 and E5**. The Protocol must be approved by the Planning Secretary before commencement of the works. The Protocol must:

- (a) be prepared in consultation with the relevant council(s);
- (b) provide a process for the consideration of out-of-hours works against the relevant noise and vibration criteria, including the determination of low and high-risk activities;
- (c) provide a process for the identification of mitigation measures for residual impacts, including respite periods in consultation with the community at each affected location, consistent with the requirements of **Condition E9**;
- (d) provide a process for the identification of out-of-hours works undertaken by third parties in the vicinity of the project area, and coordination of out-of-hours works with these third parties to achieve respite periods in locations where receivers may be affected by concurrent construction works;
- (e) identify an approval process that considers the risk of activities, proposed mitigation, management, and coordination, including where:
 - (i) low risk activities can be undertaken without the approval of the Planning Secretary; and
 - (ii) high risk activities that are approved by the Planning Secretary; and
- (f) identify Department, EPA, relevant council and community notification arrangements for approved out-of-hours work.

E9 In order to undertake out-of-hours work, the Proponent must identify appropriate respite periods for the out-of-hours works in consultation with the community at each affected location on a regular basis. This consultation must include (but not be limited to) providing the community with:

- (a) a schedule of likely out-of-hours work for a period no less than two (2) months;
- (b) the potential works, location and duration;
- (c) the noise characteristics and likely noise levels of the works; and
- (d) likely mitigation and management measures.

The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hours works must be provided to the Planning Secretary.

Noise and Vibration CEMP Sub-Plan

E10 The **Noise and Vibration CEMP Sub-Plan** required under **Condition C3** must include a:

- (a) description of the reasonable and feasible measures that would be implemented to minimise noise and vibration impacts of the SSI;
- (b) detailed description of the noise and vibration management system for the SSI;
- (c) protocol for scheduling of noise generating works in the vicinity of potentially-affected community, religious, educational institutions and noise and vibration-sensitive businesses and critical working areas (such as theatres, laboratories and operating theatres) outside sensitive periods as far as reasonable and feasible;
- (d) protocol for the identification, notification and management of works that exceed the noise management levels and/or vibration criteria, including provision for specialist heritage advice for any works that exceed the vibration criteria for cosmetic damage at heritage items; and
- (e) monitoring program that evaluates and reports on the effectiveness of the noise and vibration management system.

AIR QUALITY

E11 In addition to the performance outcomes, commitments and mitigation measures specified in the EIS, all reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during the construction and operation of the SSI.

SOIL AND WATER

Erosion and Sedimentation

E12 The Proponent must install and maintain suitable erosion and sediment control measures in the project area during construction, in accordance with the relevant requirements in the guidance series *Managing Urban Stormwater: Soils and Construction (Landcom, 2004)*.

Pollution of Waters

E13 Unless otherwise authorised by an EPL, the Proponent must comply with section 120 of the POEO Act.

E14 The Proponent must ensure that any groundwater dewatering activities consider reasonable and feasible alternatives to discharge to stormwater. Where groundwater is discharged to stormwater, wastewater pollutant discharge concentrations, unless otherwise agreed by the EPA, must achieve criteria in the national *Water Quality Guidelines* at a 95% protection level for marine ecosystems and, for analytes not covered by the guidelines, the amended National Health and Medical Research Council (NHMRC) *Australian Drinking Water Guidelines (2015)*.

Riparian Areas

E15 Works on waterfront land must be carried out in accordance with the *Guidelines for Controlled Activities on Waterfront Land (2018)*.

Flooding

E16 The Proponent must ensure that the SSI does not materially alter the flood storage capacity, flows or characteristics in the project area, unless otherwise agreed by the relevant council(s).

Acid Sulfate Soils

E17 The Proponent must ensure that any construction activities in identified areas of acid sulfate soil risk are undertaken in accordance with the *Acid Sulfate Soil Manual (Acid Sulfate Soil Management Advisory Committee, 1998)*.

Contaminated Land

E18 The Proponent must engage an EPA accredited site auditor to prepare a **Site Audit Statement(s)** in accordance with the *Contaminated Land Management Act 1997*, confirming that the proposed measures in the **Contaminated Land Management Plan** required under **Condition E20** are appropriate to manage contaminated soils, groundwater and/or landfill gas in:

- (a) the former landfill areas in Sydney Park in Alexandria and Camdenville Park in St Peters; and
- (b) any additional or unexpected areas of contamination identified during the development.

E19 A copy of the **Site Audit Statement** must be submitted to the Planning Secretary and the relevant council(s) for information prior to the commencement of construction in the area to which the Statement applies.

Soil and Water CEMP Sub-Plan

E20 The **Soil and Water CEMP Sub-Plan** required under **Condition C3** must include a:

- (a) **Erosion and Sediment Control Plan**, for managing erosion and sedimentation risks during construction;
- (b) **Surface Water Management Plan**, for managing surface water quality and quantity, watercourse and flooding impacts of the SSI. This plan must include a:
 - (i) **Flood Mitigation Strategy** for work within flood prone or flood affected land, demonstrating that the SSI will not exacerbate existing flooding characteristics, unless otherwise agreed by the relevant council(s); and
 - (ii) **Flood Management Plan** for managing flood risk during construction;
- (c) **Groundwater Management Strategy**, for investigating, assessing and managing any groundwater dewatering for the SSI;

- (d) **Acid Sulfate Soils Management Plan**, for investigating, assessing and managing potential and actual acid sulfate soils in the project area;
- (e) **Contaminated Land Management Plan**, for investigating, assessing and managing contaminated soils, groundwater and/or landfill gas in the project area;
- (f) **Asbestos Management Plan**, for investigating, assessing and managing the potential for asbestos and other hazardous materials in the project area; and
- (g) **Unexpected Contaminated Land and Asbestos Finds Procedure** for managing any unexpected contaminated land or asbestos (or suspected contaminated land or asbestos) excavated or otherwise discovered during construction.

VEGETATION AND BIODIVERSITY

Avoidance

E21 Unless otherwise agreed with the Planning Secretary, the Proponent must ensure that the SSI does not cause impacts that result in the removal of:

- (a) PCTs, as shown on the maps in the EIS;
- (b) threatened species, populations and EECs, as shown on the maps in the EIS;
- (c) key fish habitat in the Cooks River, as shown on the maps in the EIS;
- (d) all high retention value trees, as shown on the maps in the EIS, with the exception of Tree 54 adjacent to the Muir Road cable bridge; and
- (e) all trees in:
 - Sydney Park in Alexandria (including any vegetation in the City Farm orchard, and any disturbance within the nursery depot);
 - Barwon Park Road in Alexandria and St Peters;
 - Johnson Park Bushcare site and GreenWay in Dulwich Hill;
 - Constitution Road in Dulwich Hill;
 - Mildura Reserve in Campsie;
 - Muir Road in Chullora (fig trees in central median); and
 - Fifth Avenue in Campsie (heritage listed trees).

Note: The Department acknowledges that underboring will occur below identified vegetation and habitat in some parts of the project area, in a manner that is unlikely to impact vegetation and biodiversity values.

E22 The Proponent must implement reasonable and feasible measures to avoid or minimise impacts on other trees in the project area, where practicable.

Replacement

E23 The Proponent must implement all reasonable and feasible measures to ensure that any trees required to be removed for the SSI are replaced with at least two trees of similar biodiversity value in that location, or other measures as may be agreed with the relevant council(s) to ensure that the SSI results in a net improvement of biodiversity values over the long term.

Vegetation and Biodiversity CEMP Sub-Plan

E24 The **Vegetation and Biodiversity CEMP Sub-Plan** required under **Condition C3** must include a:

- (a) detailed **Landscape Plan(s)** that includes:
 - (i) final infrastructure locations, including transmission cable infrastructure and ancillary facilities;
 - (ii) existing vegetation and biodiversity values in the project area, including all trees (including high, medium and low retention value trees) and other vegetation, PCTs, key fish habitat and threatened species, populations and EECs;
 - (iii) trees and other vegetation that is required to be removed, pruned or otherwise affected for the project in the short term or long term; and

- (iv) proposed replacement and/or compensatory plantings consistent with **Condition E23**, including locations, species and planting details (including sizes, quantities and maintenance), or other measures as may be agreed by the relevant council(s);
- (b) detailed justification for removal of any trees or biodiversity values identified in **Condition E21 or E22** above that is not able to be avoided, including consideration of:
 - (i) the ecological, health, amenity and visual values of the vegetation; and
 - (ii) all options to avoid vegetation removal, including relocation or redesign of infrastructure or ancillary components, and other vegetation protection measures;
- (c) protocol for managing any additional unexpected direct or indirect impact on vegetation or biodiversity values that is not identified within a landscape plan under sub-condition (a) above, in consultation with the relevant council(s);
- (d) description of the measures to be implemented in the project area to:
 - (i) minimise the amount of clearing and indirect impacts to vegetation;
 - (ii) minimise long term impacts on vegetation, including risks associated with root growth in proximity to the project-related infrastructure;
 - (iii) minimise impacts on fauna habitat resources such as hunting and foraging areas, habitat trees and hollow-bearing trees;
 - (iv) minimise impacts on fauna, including undertaking pre-clearance surveys and avoiding impacts during key breeding seasons for threatened bats and birds;
 - (v) protect vegetation and fauna habitat outside of the approved disturbance areas;
 - (vi) minimise impacts of any infrastructure in public parks and open space areas, including ensuring appropriate depth of cover to allow vegetation and/or turf cover;
 - (vii) manage potential indirect impacts on threatened flora and fauna species;
 - (viii) control weeds, including measures to avoid and mitigate the spread of noxious weeds; and
 - (ix) control feral pests; and
- (e) protocol for community engagement and notification to inform the public of any tree removal associated with the project; and
- (f) monitoring program to monitor vegetation impacts (including impacts from underboring) and replanting activities during and following construction.

HERITAGE

Avoidance

E25 The Proponent must ensure that the SSI does not cause any direct or indirect impacts on the:

- (a) area of potential Aboriginal archaeological sensitivity at Mildura Reserve in Campsie, as shown on the maps in the EIS;
- (b) heritage listed brick paving in Enmore Road and Juliett Street in Marrickville.

Heritage CEMP Sub-Plan

E26 The **Heritage CEMP Sub-Plan** required under **Condition C3** must include a:

- (a) description of the measures to avoid impacts on the area of potential Aboriginal archaeological sensitivity and heritage items in the project area; and
- (b) **Unexpected Heritage Finds and Human Remains Procedure** to manage unexpected heritage finds in accordance with any guidelines and standards prepared by the Heritage Division or Heritage Council of NSW.

TRAFFIC AND TRANSPORT

Access

E27 During construction, all reasonable and feasible measures must be implemented to maintain pedestrian and vehicular access to, and parking in the vicinity of, affected properties and businesses. Disruptions are to be avoided, and where avoidance is not possible, minimised. Where disruption cannot be minimised, alternative pedestrian and vehicular access arrangements must be developed in consultation with affected land users and implemented before the disruption. Adequate signage and directions to businesses must be provided before, and for the duration of, any disruption.

Pedestrian and Cyclist Access

E28 Safe pedestrian and cyclist access must be maintained around work sites during construction. In circumstances where pedestrian and cyclist access is restricted or removed due to construction activities, an alternate route which complies with the relevant standards must be provided and signposted.

Classified Roads and Rail Corridors

E29 Unless otherwise agreed by the relevant roads authority or rail authority:

- (a) road crossings on classified roads identified in Table 4 must be constructed via underboring methods;
- (b) rail crossings must be constructed via underboring methods, apart from the approved cable bridge across the rail corridor at Chullora and the Bedwin Road cycle bridge at St Peters; and
- (c) joint bays must not be constructed in classified roads or rail corridors.

Table 4 Road crossings on classified roads

Classified Roads	
Rookwood Road, Yagoona Hume Highway, Chullora Juno Parade, Greenacre Roberts Road, Greenacre Punchbowl Road, Lakemba	Old Canterbury Road, Summer Hill New Canterbury Road, Dulwich Hill Sydenham Road, Marrickville Princes Highway, St Peters

Traffic and Transport CEMP Sub-Plan

E30 The **Traffic and Transport CEMP Sub-Plan** required under **Condition C3** must include:

- (a) a description of the construction program, construction hours and access arrangements;
- (b) a description of the proposed measures for managing traffic flow around the work sites;
- (c) provisions for additional traffic assessment and modelling where necessary to confirm the adequacy of the proposed traffic management measures, lane closures and diversions;
- (d) provisions for maintaining property access and on-street parking as far as reasonable and feasible, and for minimising and managing any disruptions to access and parking;
- (e) provisions for maintaining emergency vehicle access at all times;
- (f) provisions for maintaining pedestrian, cycle and disabled access as far as reasonable and feasible;
- (g) provisions for minimising impacts on bus and light and heavy rail services, and managing any required temporary bus stop relocations and diversions in consultation with applicable authorities and bus operators; and
- (h) a protocol for the preparation of **Traffic Control Plans** prior to the commencement of all construction works with the potential to affect traffic, outlining the required traffic controls at the work sites.

PUBLIC INFRASTRUCTURE

E31 The Public Infrastructure CEMP Sub-Plan required under **Condition C3** must:

- (a) identify all existing and proposed public infrastructure (including buildings, structures, roads, light and heavy rail, utilities and services, and other assets) that may be directly or indirectly affected by the SSI;
- (b) identify all public authorities and service providers responsible for this public infrastructure;
- (c) identify any statutory approvals or other legal requirements that are required to be obtained by the Proponent in relation to this public infrastructure;
- (d) identify applicable Australian Standards and other relevant standards, procedures and guidelines in relation to this public infrastructure;
- (e) describe the proposed interactions between the SSI and this public infrastructure (including relevant drawings), and the proposed management measures for addressing these interactions in consultation with the applicable public authorities and service providers;
- (f) identify access and other requirements for working in proximity to this public infrastructure, and measures for ongoing consultation with the relevant public authorities and service providers; and
- (g) describe the process for ongoing maintenance of SSI assets located within the applicable public infrastructure corridors, and provision of as-built drawings to public authorities if required.

E32 The Proponent must prepare a:

- (a) **Pre-construction Dilapidation Report** of the public infrastructure in the vicinity of the SSI prior to the commencement of construction; and
- (b) **Post-construction Dilapidation Report** of the public infrastructure in the vicinity of the SSI that was the subject of the Pre-construction Dilapidation Report within 3 months of the completion of construction, or other timing as may be agreed by the applicable authority, in consultation with the applicable public authority or service provider responsible for that public infrastructure, and submit a copy of the report to the Planning Secretary.

E33 Unless the Proponent and the applicable public authority or service provider agree otherwise, the Proponent must:

- (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the SSI; and
- (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the SSI, to the satisfaction of the applicable public authority or service provider.

Note: This condition does not apply to any damage to roads caused as a result of general road usage.

VISUAL AMENITY

Lighting and Security

E34 The Proponent must construct and operate the SSI with the objective of minimising light spillage to surrounding properties. All lighting associated with the SSI must be consistent with the requirements of *Australian Standard 4282-1997 Control of the obtrusive effects of outdoor lighting* and relevant Australian Standards in the series *AS/NZ 1158 – Lighting for Roads and Public Spaces*. Notwithstanding, the Proponent must implement reasonable and feasible measures to minimise any residual lighting impacts to sensitive receivers, in consultation with affected land users.

HAZARDS AND RISK

Dangerous Goods

E35 The Proponent must ensure that the storage, handling, and transport of dangerous goods is undertaken in accordance with the relevant Australian Standards and guidelines, particularly *AS1940* and *AS1596*, the *Dangerous Goods Code*, and the EPA's *Storing and Handling of Liquids: Environmental Protection – Participants Manual*.

Electric and Magnetic Fields

E36 The Proponent must ensure that the design, construction and operation of the SSI is managed to comply with the applicable EMF limits in the *International Commission on Non-Ionizing Radiation Protection (ICNIRP) Guidelines for limiting exposure to EMF* (ICNIRP, 2010).

WASTE

E37 Waste generated during construction and operation must be dealt with in accordance with the following priorities:

- (a) waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced;
- (b) where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and
- (c) where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of.

E38 The importation of waste and the storage, treatment, processing, reprocessing or disposal of such waste must comply with the *Protection of the Environment Operations Act 1997*, the *Protection of the Environment Operations (Waste) Regulation 2014*, and orders or exemptions under the regulation.

E39 Waste must only be exported to a site licensed by the EPA for the storage, treatment, processing, reprocessing or disposal of the subject waste, or in accordance with a Resource Recovery Exemption or Order issued under the *Protection of the Environment Operations (Waste) Regulation 2014*, or to any other place that can lawfully accept such waste.

E40 All waste must be classified in accordance with the EPA's *Waste Classification Guidelines*, with appropriate records and disposal docketts retained for audit purposes.

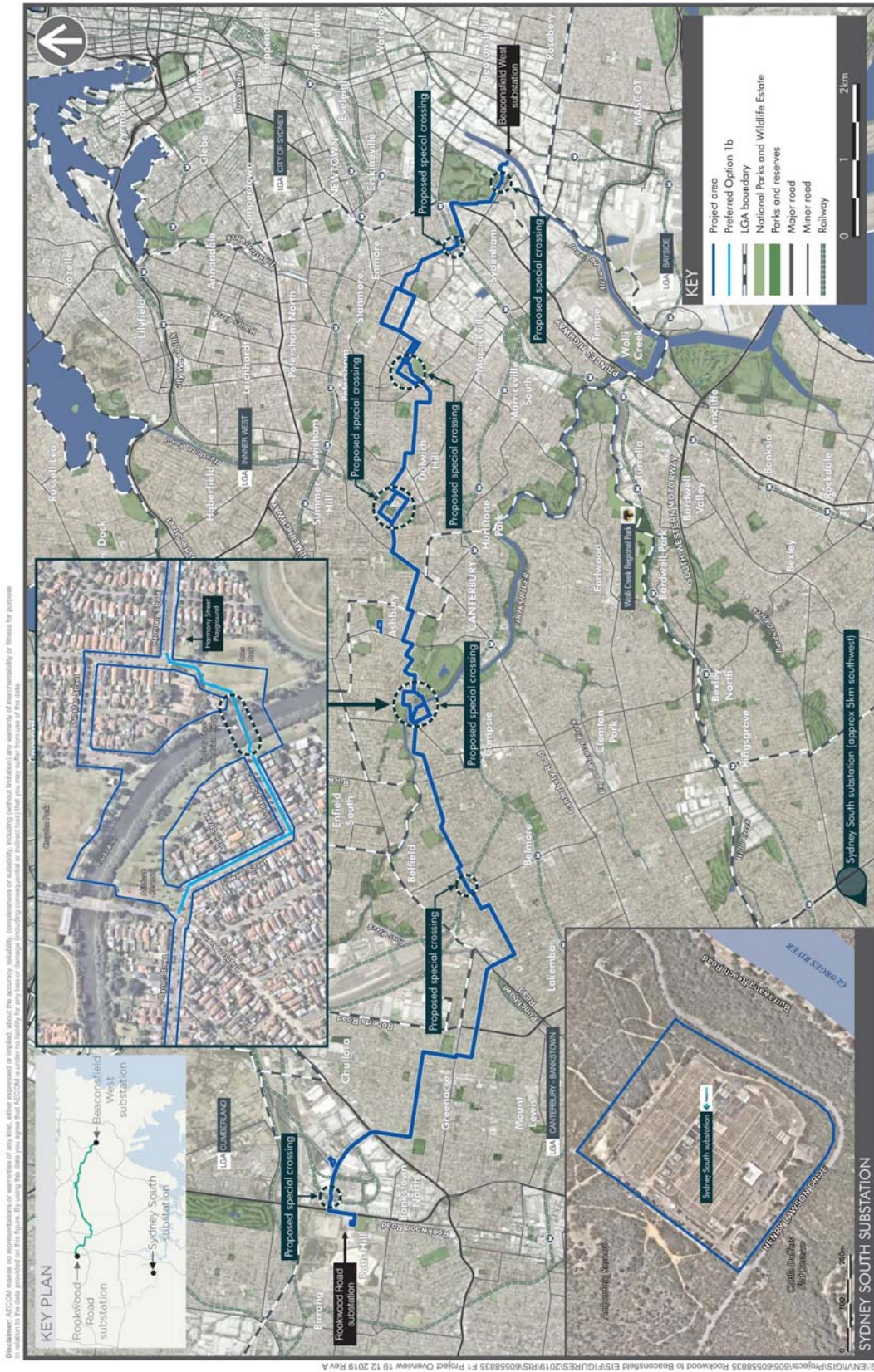
Appendix A

WRITTEN INCIDENT NOTIFICATION AND REPORTING REQUIREMENTS

1. A written incident notification addressing the requirements set out below must be submitted to the Department (via the major projects portal at <https://www.planningportal.nsw.gov.au/major-projects>) within seven days after the Proponent becomes aware of an incident. Notification is required to be given under this condition even if the Proponent fails to give the notification required under **Condition A18** or, having given such notification, subsequently forms the view that an incident has not occurred.
2. Written notification of an incident must:
 - (a) identify the SSI and application number;
 - (b) provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident);
 - (c) identify how the incident was detected;
 - (d) identify when the Proponent became aware of the incident;
 - (e) identify any actual or potential non-compliance with conditions of approval;
 - (f) describe what immediate steps were taken in relation to the incident;
 - (g) identify further action that will be taken in relation to the incident; and
 - (h) identify a project contact for further communication regarding the incident.
3. Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Proponent must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.
4. The Incident Report must include:
 - (a) a summary of the incident;
 - (b) outcomes of an incident investigation, including identification of the cause of the incident;
 - (c) details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and
 - (d) details of any communication with other stakeholders regarding the incident.

Appendix B

PROJECT LAYOUT PLANS



AMENDED PROJECT OVERVIEW
Powering Sydney's Future
Potts Hill to Alexandria Transmission Cable Project

FIGURE 1.1



Note: The project area is confined to the roadway reserve with the exception of parks and existing substations
Source: Department of Finance, Services and Innovation – Spatial Services (2018), Nearmap (2018)



PROJECT AREA - MAP 1
 Powering Sydney's Future
 Potts Hill to Alexandria Transmission Cable Project

FIGURE 4-2

Note: The project area is confined to the roadway reserve with the exception of parks and existing substations
 Source: Department of Finance, Services and Innovation - Spatial Services (2018), Neamap (2018)



PROJECT AREA - MAP 2
 Powering Sydney's Future
 Potts Hill to Alexandria Transmission Cable Project

FIGURE 4-3



Note: The project area is confined to the roadway reserve with the exception of parks and existing substations
 Source: Department of Finance, Services and Innovation - Spatial Services (2018), Neormap (2018)

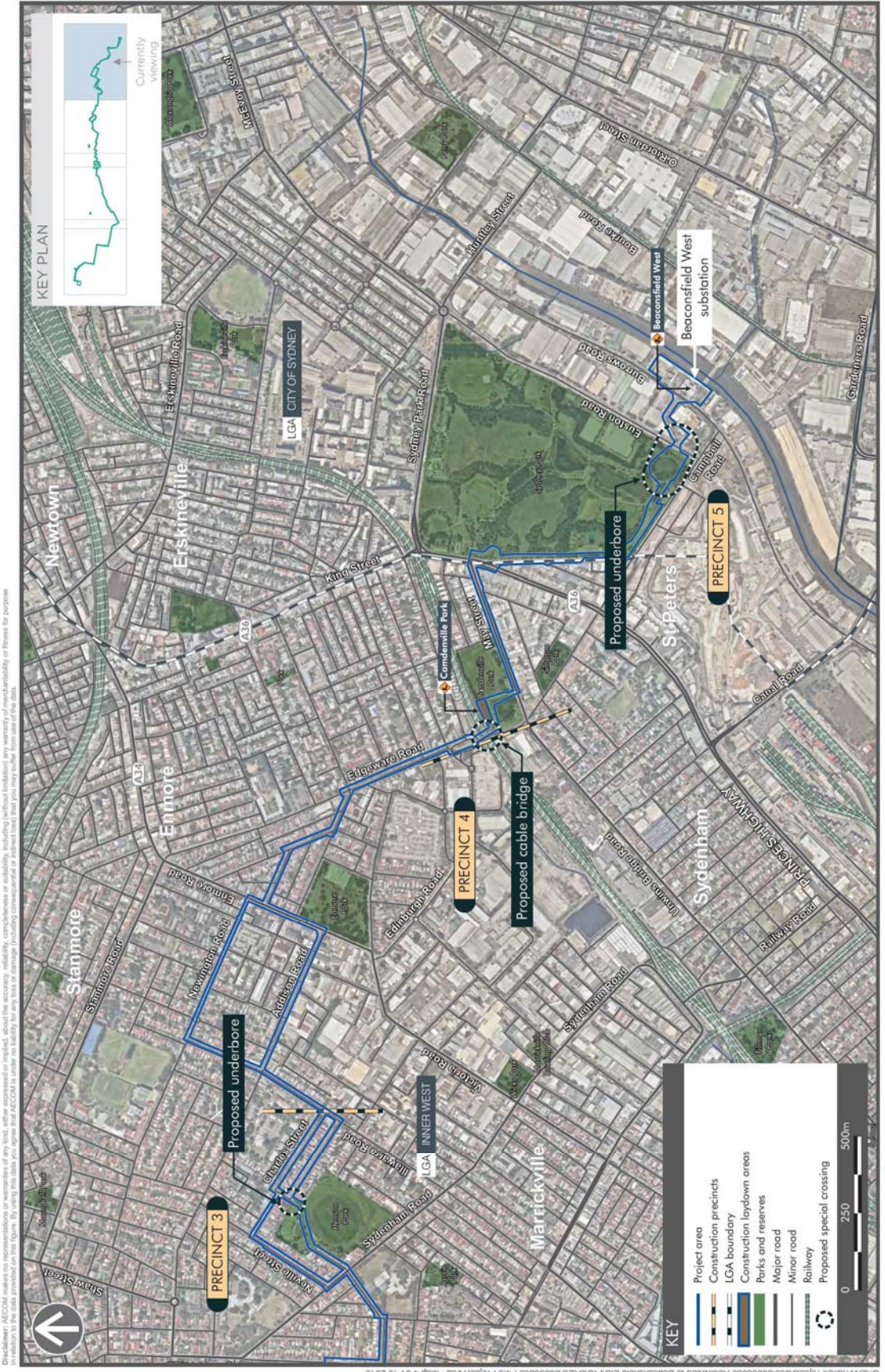


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PROJECT AREA - MAP 3
 Powering Sydney's Future
 Potts Hill to Alexandria Transmission Cable Project

FIGURE 4-4

Note: The project area is confined to the roadway reserve with the exception of parks and existing substations
 Source: Department of Finance, Services and Innovation - Spatial Services (2018), Neamap (2018)



PROJECT AREA - MAP 4
 Powering Sydney's Future
 Potts Hill to Alexandria Transmission Cable Project

FIGURE 4-5

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Note: The project area is confined to the roadway reserve with the exception of parks and existing substations
 Source: Department of Finance, Services and Innovation - Spatial Services (2018), Nearmap (2018)

